GBN's mission

mission to keep our planet habitable and to preserve enough raw materials for the current and future generations. To achieve this, ensuring 100 percent circular usage of all material flows is crucial. Earth Overshoot Day is that day in the year – counting from January 1st – when mankind has used up all materials that our planet can regenerate in one year. GBN's goal is to completely eradicate Earth Overshoot Day.



- ► GBN Artificial Grass Recycling B.V. Headquarters Westkanaaldijk 2, building 52 3452 DA UTRECHT
- ► GBN Artificial Grass Recycling B.V. **Recycling location** Santoriniweg AMSTERDAM









GBN AGR

End-of-life artificial grass recycled sustainably and circularly

The situation

In various countries in Europe and elsewhere there is an urgent demand for clean, safe and circular recycling of artificial grass as it reaches the end its lifespan. Many municipalities, sports clubs and other organisations are seeking options to dispose of their artificial turf in responsible ways.

The solution

GBN Artificial Grass Recycling now presents a solution by recycling the annual supply of end-of-life artificial grass into new, high-quality, circular raw materials. GBN will kick off its project in the Netherlands, where in the spring of 2020 it will open its first innovative circular recycling factory, located in the heart of the circular cluster of the Port of Amsterdam.

A sustainable business case

This solution is fully sustainable, both economically and in terms of environmental impact. It is also realistic, as it relies on a solid business case and was developed by and for the industry. GBN AGR works in close collaboration with several industry partners. This guarantees the investments needed to recycle sufficient volumes of artificial grass.

Expansion to Europe and the United Kingdom

We will be operational immediately upon opening of the factory. Approximately 70% of the annual volume of end-of-life artificial grass in the Netherlands is already stored on-site, awaiting circular recycling. Once the factory in the Netherlands is fully operational, GBN AGR intends to build recycling factories in several other locations in Europe and the UK. Follow our website for further announcements in 2020!

Certification and guaranteed circular recycling

This recycling process boasts a unique innovation certificate from the Kiwa institute. As a result, GBN AGR can guarantee, and has set the benchmark for, circular recycling and a consistent supply of high-quality, circular raw materials.

Circular raw materials reused in sports fields and industry (5)

Thanks to close industry collaboration, the circularly recycled raw materials are sold back to our partners for closed-loop use in the sports industry or elsewhere.

Our unique recycling process visualized

